

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. PAT 485-2	SERIAL NO. 09/871,821
	APPLICANT LAUKS, Imants	
	FILING DATE 06/04/2001	GROUP 1743



RECEIVED  
AUG 28 2001  
TC 1700

## U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>la</i>	AA	4,048,377	09/13/77	BOSCHETTI et al			Jan. 12, 1976
	AB	4,574,040	03/04/86	DELONY et al			Sep. 26, 1984
	AC	4,628,035	12/09/86	TOKINAGA et al			Aug. 7, 1984
	AD	4,663,015	05/05/87	SLEETER et al			Sep. 30, 1985
	AE	4,908,112	03/13/90	PACE			Jun. 16, 1988
	AF	4,933,048	06/12/90	LAUKS			Feb. 16, 1988
	AG	4,997,537	03/05/91	KARGER et al			Sep. 12, 1989
	AH	4,999,340	03/12/91	HOFFMAN et al			Aug. 4, 1988
	AI	5,055,415	10/08/91	IMAI et al			Apr. 1, 1988
	AJ	5,089,111	02/18/92	ZHU et al			Sep. 27, 1990
	AK	5,126,022	06/30/92	SOANE et al			Feb. 28, 1990
	AL	5,141,612	08/25/92	SCHOMBURG et al			Dec. 12, 1990
	AM	5,167,783	12/01/92	HOLLOWAY			Dec. 20, 1990
<i>la</i>	AN	5,180,480	01/19/93	MANZ			Jan. 13, 1992

## FOREIGN PATENT DOCUMENTS

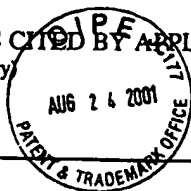
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AO							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>la</i>	AQ	Fodor, et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis", Research Article, Science, vol. 251, p. 767-773, Feb. 15, 1991.
	AR	Harrison, et al., "Capillary Electrophoresis and Sample Injection Systems Integrated on a Planar Glass Chip", Anal. Chem. vol. 64 no.17 p.1926-1932, Sept. 1, 1992.
<i>la</i>	AS	Harrison, et al., "Micromachining a Minaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip", Science, vol. 261, p. 895-897, Aug. 13, 1993.

EXAMINER <i>la</i>	DATE CONSIDERED <i>4/20/06</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>FORM PTO 1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		<b>ATTY. DOCKET NO.</b> PAT 485-2	<b>SERIAL NO.</b> 09/871,821
<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)		<b>APPLICANT</b> LAUKS, Imants	
<b>FILING DATE</b> 06/04/2001		<b>GROUP</b> 1743	



RECEIVED  
AUG 28 2001  
TC 1700

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>la</i>	BA	5,192,412	03/09/93	KAMBARA et al			Nov. 29, 1991
	BB	5,194,133	03/16/93	CLARK et al			Mar. 16, 1993
	BC	5,200,051	04/06/93	COZZETTE et al			Nov. 7, 1989
	BD	5,207,886	05/04/93	LAUER et al			Sep. 27, 1991
	BE	5,296,114	03/22/94	MANZ			Nov. 30, 1992
	BF	5,304,487	04/19/94	WILDING et al			May 1, 1992
	BG	5,429,734	07/04/95	GAJAR et al			Oct. 12, 1993
	BH	5,439,578	08/08/95	DOVICH I et al			Jun. 3, 1993
	BI	5,514,253	05/07/96	DAVIS et al			Jul. 13, 1994
	BJ	5,543,023	08/06/96	LUGOJAN			Oct. 4, 1995
	BK	5,585,069	12/17/96	ZANZUCCHI et al			Nov. 10, 1994
	BL	5,599,432	02/04/97	MANZ et al			Nov. 8, 1994
<i>la</i>	BM	5,627,022	05/06/97	RENFREW et al			Nov. 1, 1994

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BO							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>la</i>	BP	Harmon et al., "Mathematical Treatment of Electrophoretically Mediated Microanalysis", Anal. Chem. vol. 65 no. 19 p.2655-2662, Oct. 1, 1993.
	BQ	Fan, et al., "Micromachining of Capillary Electrophoresis Injectors and Separators on Glass Chips and Evaluation of Flow at Capillary Intersections", Anal. Chem., vol. 66 no. 1 p.177-184, January 1, 1994.
<i>la</i>	BR	Jacobson, et al., "Effects of Injection Schemes and Column Geometry on the Performance of Microchip Electrophoresis Devices", Anal. Chem., vol 66 no. 7 p.1107-1113, Apr. 1, 1994.

<b>EXAMINER</b> <i>Speech</i>	<b>DATE CONSIDERED</b> <i>1/20/06</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

PAT 485-2

09/871,821

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

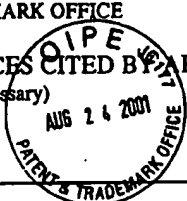
LAUKS, Imants

FILING DATE

06/04/2001

GROUP

1743



RECEIVED  
AUG 28 2001  
TC 1700

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
bc	CA	5,632,957	05/27/97	HELLER et al			Sep. 9, 1994
	CB	5,637,469	06/10/97	WILDING et al			Nov. 30, 1994
	CC	5,661,028	08/26/97	FOOTE			Sep. 29, 1995
	CD	5,746,901	05/05/98	BALCH et al			Apr. 5, 1996
	CE	5,750,015	05/12/98	SOANE et al			Mar. 13, 1996
	CF	5,770,029	06/23/98	NELSON et al			Jul. 30, 1996
	CG	5,800,690	09/01/98	CHOW et al			Jul. 3, 1996
	CH	5,858,195	01/12/99	RAMSEY			
	CI	5,906,723	05/25/99	MATHIES et al			Aug. 26, 1996
	CJ	5,954,931	09/21/99	MARACAS et al			Jan. 24, 1997
	CK	6,010,608	01/04/00	RAMSEY			Sep. 16, 1998
	CL	6,013,166	01/11/00	HELLER			Apr. 28, 1994
	CM	6,017,696	01/25/00	HELLER			Jul. 7, 1994
bc	CN	6,129,828	10/10/00	SHELDON, III et al			Sept. 6, 1996

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CN							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

bc	CO	Jacobson, et al., "High-Speed Separations on a Microchip", Anal. Chem. vol. 66 no. 7, p.1114-1118, Apr. 1, 1994.
	CP	Dasgupta et al., "Electroosmosis: A reliable Fluid Propulsion System for Flow Injection Analysis", Anal. Chem. vol. 66, No. 11, Jun. 1, 1994, pp. 1792-1798.
	CQ	Harmon et al., "Selectivity in Electrophoretically Mediated Micronalysis by Control of Product Detection Time", Anal. Chem. vol. 66 no.21 p. 3797-3805, Nov. 1, 1994.
bc	CR	Woolley et al., "Ultra-High-Speed DNA Fragment Separations using Microfabricated Capillary Array Electrophoresis Chips", Proc. Natl. Acad. Sci. USA vol. 91 p.11348-11352, Nov. 1994.

EXAMINER

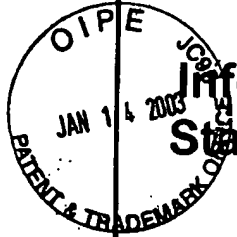
DATE CONSIDERED

*[Signature]*

1/20/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449



# Information Disclosure Statement By Applicant

(use as many sheets as necessary)

Complete if known

Application No:	09/871,821
Filing Date:	June 4, 2001
First Named Inventor:	Imants R. Lauks
Group Art Unit:	1743
Examiner Name:	
Attorney Docket No.:	PAT 485-2

Sheet

of

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No.	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
lc		5,200,051	April 6, 1993	Cozzette et al.	<div>RECEIVED</div> <div>JAN 15 2003</div> <div>TC 1700</div>
		6,093,296	July 25, 2000	Soane et al.	
		6,004,442	Dec. 21 1999	Choulga et al.	
lc		4,933,048	June 12, 1990	Lauks	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Patent Document No.	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T	Check if English Translation is attached.
lc		EP 1 063 204 A3	Aug. 21, 2002	Haswell et al.			
lc		EP 1 063 204	Dec. 27, 2000	Haswell et al.			

## OTHER DOCUMENTS

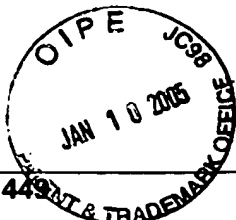

Examiner Signature:

Date Considered:

4/20/06

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.



<b>Form PTO-1449</b> <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>				<b>Complete if Known</b>	
				<b>Application No.:</b>	09/871,821
				<b>Filing Date:</b>	June 4, 2001
				<b>First Named Inventor:</b>	Imants R. LAUKS
				<b>Group Art Unit:</b>	1743
				<b>Examiner Name:</b>	
<b>Sheet</b>	1	<b>of</b>	1	<b>Attorney Docket No.:</b>	PAT 485-2

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Lee</i>		6,103,199	08/15/2000	Bjornson et al.	

### U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initials	Cite No.	Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Lee</i>		EP 1174716	01/23/2002	Roche Diagnostics GmbH et al.	
<i>Lee</i>		WO 00/43766	07/27/2000	Caliper Technologies Corp.	

<b>Examiner Signature:</b> <i>Lee</i>	<b>Date Considered:</b> <i>4/20/06</i>
<b>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.</b>	

Form PTO-1449  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				Complete If Known	
				Application No.:	09/871,821
				Filing Date:	June 4, 2001
				First Named Inventor:	Imants R. LAUKS
				Group Art Unit:	1743
Examiner Name:					
Sheet	1	of	1	Attorney Docket No.:	PAT 485-2

## U.S. PATENT DOCUMENTS


Examiner Initials	Cite No.	Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

## U.S. PATENT APPLICATION PUBLICATIONS

Exam. Initials	Cite No.	Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Lee		2002/0177238	11/28/2002	Karp et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Patent Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ✓ Translation	Check if English

Examiner Signature: 	Date Considered: 1/20/06
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				Complete if Known	
				Application No.:	09/871,821
				Filing Date:	June 4, 2001
				First Named Inventor:	Imants R. LAUKS
				Group Art Unit:	1743
Examiner Name:					
Sheet	1	of	1	Attorney Docket No.:	PAT 485-2

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/s/		6,451,191	09-17-2002	Bentsen et al.	
/s/		6,488,828	12-03-2002	Bhullar et al.	

## U.S. PUBLISHED APPLICATION DOCUMENTS

Examiner Initials	Cite No.	Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Patent Document No.	Date of Publication mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ✓ Translation is	Check if English

## OTHER DOCUMENTS


Examiner Signature: <i>[Signature]</i>	Date Considered: <i>1/20/06</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.	